

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	(trumpet or horn or tube or flare or flaring or widening or taper\$4 or diverg\$6) near50 (upper or top or lower or bottom or inboard or outboard or second\$4 or primary) near500 (shock or wave or tune or tuning or volumetric\$4 or reflect\$6) near500 (cylinderhead or "cylinder head")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 06:53
L2	32	(trumpet or horn or tube or flare or flaring or widen\$4 or taper\$4 or diverg\$6 or expan\$8) near50 (upper or top or lower or bottom or inboard or outboard or second\$4 or primary or step or transition) near500 (shock or wave or tune or tuning or volumetric\$4 or reflect\$6) near500 (cylinderhead or "cylinder head")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 06:57
L3	13	2 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 06:58
L4	1049	(123/184.53,184.21).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 07:01
L5	4369	(trumpet or horn or tube or flare or flaring or widen\$4 or taper\$4 or diverg\$6 or expan\$8 or pip\$3) near50 (upper or top or lower or bottom or inboard or outboard or second\$4 or primary or step or transition or abrupt\$4 or counterbore) near500 (cylinderhead or "cylinder head")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 07:02

L6	57	4 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 07:02
L7	56	6 not (1 2 3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 07:03
L8	4372	(trumpet or horn or tube or flare or flaring or widen\$4 or taper\$4 or diverg\$6 or expan \$8 or pip\$3) near50 (upper or top or lower or bottom or inboard or outboard or second \$4 or primary or step or transition or abrupt\$4 or counterbore or (ratio near10 diameter)) near500 (cylinderhead or "cylinder head")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 07:06
L9	3265	8 and engine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 07:07
L10	1367114	(shock or wave or volumetric \$4 or reflect\$4 or puls\$4) near20 (second or add or addition\$4 or reinforc\$6 or combin\$3 or combination or supplement\$4 or amplif\$8 or compound or enhanc\$4 or increas\$4 or intensif\$6 or multip\$6 or bolster\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 07:11
L11	213	9 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 07:12
L12	3	("20040060545"   "6422201"). PN. OR ("7066135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 07:15

5/ 27/ 2009 7:20:01 AM

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